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CENTRAL INTELLIGENCE AGENCYINFORMATION FROM
FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

CD NO.

COUNTRY USSR

DATE OF
INFORMATION 1947-48

SUBJECT Scientific - Literature

HOW
PUBLISHED Booklets

DATE DIST. 27 April 1949

WHERE
PUBLISHED Moscow

NO. OF PAGES 13

DATE
PUBLISHED 1948SUPPLEMENT TO
REPORT NO.

LANGUAGE Russian

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GUIDE TO RECENT RUSSIAN SCIENTIFIC AND
TECHNICAL LITERATURE

[This is a selected list of scientific and technical books, drawn from four small USSR catalogues, as specified in the following report. Each item is a full translation of all information available. Books listed are not available in CIA.]

KNIGI PO METALLURGI, KATALOG (Catalogue
of Books on Metallurgy) Kogiz, Moscow,
1948, 32 pp (WDB 514328)

Poroshkovoye Metallovedeniye (Powder Metallurgy)
M. G. Bal'shin, Metallurgizdat, Moscow, 1948, 332 pp,
18 rubles

Presents scientific fundamentals of powder metallurgy drawn from foreign and domestic literature and author's own experimental works. Can serve as a manual for specialists of the metallurgical industry, engineers, metallurgists, and workers in scientific research institutes.

Prokhodka Shakht Spetsial'nymi Sposobami (Sinking of Shafts by Special Methods) A. P. Vaypolin, V. A. Zhelezovskiy, Metallurgizdat, Sverdlovsk, 1947, 390 pp, 35 rubles

Points out hydrological conditions of rock beds which require the use of special methods for sinking shafts, and contains data necessary for

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correct selection of method. Describes following special methods of sinking shafts: inclined and level supports, lowering supports, tubing supports, tamponage of rock, freezing, drilling drop in ground water. Is of practical use for engineers in mining enterprises.

Geologiya i Gornoye Delo. Sbornik Nauchnykh Trudov Vyp. 13 (Geology and Mining Works, Symposium of Scientific Works, No 13) Moscow Institute of Non-ferrous Metals and Gold imeni M. I. Kalinin, Metallurgizdat, Moscow, 1947, 376 pp, 16 rubles

Articles throw light on following problems: study of structure of ore fields and deposits, improved methods of microscopic determination of ore materials by their physical characteristics, single classification of rock. Designed for geologists and miners, scientific research institutes, and planning organization of nonferrous metallurgical mining enterprises.

Sistemy Podzemnoy Razrabotki Mestorozhdeniy Tsvetnykh Metallov i Zolota (Systems of Underground Mining of Deposits of Nonferrous Metals and Gold) P. M. Ipatov, P. D. Lamevskiy, Edited by P. M. Ipatov, Metallurgizdat, 1947, 13 rubles

General discussion of practical data on the employment of various mining systems. Presents diagram characterizing each modification of mining systems. Cites suitable engineering specifications and basic technical and economic features. Designed for engineers and technicians of mining enterprises, planning organizations, scientific research institutions, and students of technical schools, and higher technical schools.

Koksovyy Gaz (Coke-Oven Gas) B. I. Khatov, L. Ya. Kolyandr, Metallurgizdat, Moscow, 1947, 234 pp, 14 rubles

Discusses latest data on production and use of coke-oven gas in metallurgical industries. Indicates optimum methods for using coke-oven gas. Gives concrete plans and computations. Designed for engineers and technicians of coke, chemical, and metallurgical plants.

KATALOG KNIG PO MASHINOSTROYENIYU I METALLOOBRABOTKE IMEYUSHCHIKHSYA I NALICHII NA SKLADAKH MASHGIZ I KOGIZA (Catalogue of Books on Machine Building and Metalworking at Present in Stock of Mashgiz i Kogiz), Mashgiz, 1948, 16 pp (FIB 514327)

Magnitnaya Poroshkovaya Defektoskopiya (Magnetic Powder Defectoscopy) N. I. Teremin, 1947, 188 pp, 9 rubles

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Practical handbook on the use of magnetic deflection for laboratories of machine construction, metal working, and metallurgical plants.

Reduktorostroyeniye na Novo-Kramatorskom Zavode imeni I. V. Stalina (Reduction-Gear Construction in the Novo-Kramatorsk Plant imeni I. V. Stalin) N. G. Tera, and others, 1946, 34 pp, 20 rubles

Theoretical data on computation for gear meshing, and practical method for determining the dimensions of gear wheels and reduction gears. Information on the manufacture, testing, and technical specifications of their inspection. For engineers and technicians of machine-building plants.

Tekhnika Trazhelogo Mashinostroyeniya. Opyt Zavodov i Institutov (Technology of Heavy Machine Building, Experience of Factories and Institutes) Vol 1, 1946, 40 pp, 5 rubles

Collection of articles devoted to improvements in production of heavy machine-building plants.

Binarnyye Ustanovki. Rabochiy Protsess i Konstruktsiya Oborudovaniya (Binary Units, Operating Conditions and Construction of Equipment) A. N. Loshkin, A. A. Fenayev, 1946, 283 pp, 23 rubles

Data on the design and construction of mercury vapor units for power, technological, and transportation purposes, for workers of machine-building plants and automobile transportation.

Drigateli Boyevykh Mashin, Tom I. Rabochiye Protsessy i Usloviya Rukhizatsii (Engines of Combat Machines, Vol 1, Operating Conditions in the Engines) A. S. Orlin, and others, 1946, 511 pp, 28 rubles

Approved by Ministry of Higher Education as a textbook for Machine-Building Colleges.

Metallurgicheskoye Oborudovaniye. Katalog-Spravochnik (Metallurgical Equipment, Catalogue Handbook) Vol III, 229 pp, 65 rubles 10 kopeks

KATALOG KNIG (Catalogue of Books), Kogiz, Jan-Mar 1948, Moscow, 142 pp (FDB 5143264)

Fizika Atomnogo Yadra (Physics of the Atomic Nucleus) W. Heisenberg, Translated from German by M. N. Suzdal'tsev, Edited by Prof K. V. Astakhova. Leningrad, Gostekhnizdat, 1947, 172 pp, 2 rubles 60 kopeks

Presents a popular account (without use of higher mathematics) of scientific principles and

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most significant facts concerning nuclear physics, and points out some practical applications of this newest branch of physics. Written for readers with a secondary school education, interested in nuclear physics.

Meteornaya Materiya v Mezhduplanetnom Prostranstve (Meteoric Matter in Interplanetary Space) Acad V. G. Fesenko, Acad Sci USSR, Committee on Meteorites of Acad Sci Kazakh SSR, Inst of Astronomy and Phy, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 276 pp, 14 rubles

Gives an account of author's study on position, motion, distribution, and evolution of meteoric matter in the solar system. Shows various mechanisms of the gradual filling up of space by cosmic dust; evolves a theory, from investigations, concerning relations of the spacial density of matter. Gives a theory on night sky illumination; determines height of ionosphere glow, and isolates illumination caused only by presence of meteoric matter displayed in the form of zodiacal light. Written for scientific workers.

Mineral'nyye Vody (Mineral Waters) Prof A. M. Ovekhinikov, Gosgeolizdat, Moscow-Leningrad, 1947, 242 pp, 12 rubles

Describes physical properties and chemical constitution of mineral waters, geological conditions of their discharge on the surface, underground genesis and a method of hydrological study of the deposits. Gives information on most important mineral sources in USSR and abroad. Designed for students, geologists and engineers.

Antigriznatnyye Vsiyevhatnyye Veshchestva (Safety Explosives) A. I. Gol'binder, Cand Tech Sci; Prof K. F. Andreyev, Dr Tech Sci, Ugletekhizdat, Moscow, 1947, 136 pp, 11 rubles

Discusses use of explosives in mines dangerous because of gas or dust. Describes properties of methane (firedamp) and dust, physicochemical processes taking place during underground explosions. Discusses basic theory, composition, and methods of testing safety explosives. Designed for engineers and technicians of coal mines and factories manufacturing explosives; also for students of beginning courses in said specialties.

Trudy Moskovskogo Ord-na Trudovogo Krasnogo Znameni (Works of the Moscow Order of the Red Banner of Labor Petroleum Institute imeni Academician I. M. Gubkin) No 7, Ministry of Higher Education, Gosyoptekhzdat, Leningrad, 1947, 170 pp, 5 rubles 50 kopeks

Contains works of following groups in Institute; Chair of Theoretical Mechanics, Laboratory of

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Electrical Models, Chair of Hydraulics, Chair of Transportation and Storage of Petroleum, Laboratory of Welding, Chair of Drilling, and Chair of Electrical Engineering.

Ispol'szheniye Otkrasnogo Topl'a Sernokislotnykh Zavedov (Utilization of Waste Heat of Sulfuric Acid Plants) A. S. Abizante, M. N. Vtorov, Goskhimizdat, Leningrad, 1947, 48 pp, 3 rubles

Describes methods of effective utilization of waste heat of factories, which resulted in marked saving in fuel expenditure of enterprises. Designed for wide use among engineers and technicians of chemical industry plants.

Elektrooborudovaniye Elektricheskikh Stantsiy i Podstantsiy. V Dvukh Tomakh. Tom I (Electrical Equipment of Electrical Power Plants and Substations. Vol I) L. N. Faytlanov, V. I. Tarasov, Gosenergoizdat, Moscow-Leningrad 1947, 399 pp, 25 rubles

This volume is divided into six parts: (1) describes the electric section of power plants and sub-stations; (2) treats computations, limitations, and activity of short-circuit currents; (3) describes electrical apparatus; (4) gives data on generators and power transformers; (5) discusses circuit diagrams of station; (6) construction of the distribution layout. Approved by Ministry of Higher Education as a textbook for Power-Engineering Technical Schools.

Dizel'nyye Elektricheskiye Stantsii (Diesel-Electric Power Plants) Docent G. I. Rossiyskiy, Cand Tech Sci, Izdatel'stvo Ministerstva Kommunal'nogo Khoz-va RSFR, Leningrad, 1947, 272 pp, 12 rubles

Gives basic data on modern Diesel-electric power-plant installations. Discusses preparation, storage, and transport of liquid fuel; conservation of lubricating oil, water supply; equipment for utilization of heat of waste gases and for cooling water; and auxiliary equipment of diesel-electric power plants. Can be used as a manual for planning and working engineers of Diesel power plants.

Trety Tred'nogo Vsesoyuznogo Konferentsiy po Osnovnyam Materialam (Works of the Third All-Union Conference on Refractory Materials) Acad Sci USSR, Inst of Metallurgy Acad A. A. Baykov, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 20 pp, 11 rubles

Includes works of Third All-Union Conference on Refractories convened by Institute of Metallurgy, Academy of Sciences USSR, 12-16 May 1945, and gives conclusions reached by this conference.

Elektroizmeritel'nyye Pribury. Spravochnik-Katalog (Electric Meters Manual-Catalogue) G. P. Shkurin, Edited by V. I. Loskutov, Mashgiz, Moscow, 1948, 216 pp, 18 rubles

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Gives a systematic, short description of electric meters made by this factory in 1947. Discusses magnitoelectric, electromagnetic, induction, electrodynamic, thermoelectric, detector, vibration and other apparatus; their properties, technical characteristics, and field of use. Designed for engineers working with design, construction and use of apparatus.

Sistemy Pitaniya i Smazki Reaktivnykh Dvigatelay
(System of Feeding and Lubricating Jet Engines)
Docent N. Ye. Zhovinekiy, Cand Tech Sci, Oborongiz,
Moscow, 1947, 78 pp, 5 rubles

Discusses fuel and lubricating systems of jet planes, and manner in which they differ from conventional type aircraft. Designed for builders, pilots, engineers and technicians of flying divisions, and students.

Tekhnika Raketnogo Poleta (Technology of Rocket Flight) Ye. Zenger, Edited by V. A. Shtokolov,
Oborongiz, Moscow, 1947, 300 pp, 15 rubles

Presents, in a condensed form, information on the theory of rocket engines, describes various types of fuel, and discusses basic theory of jet-plane flight. Manual for engineers and technicians working on problems of jet aviation.

Zavoyevaniye Mezoplanetnykh Prostranstv (Conquest of Interplanetary Space) Yu. V. Kondratyuk, 2d Edition by P. I. Ivanov, Oborongiz, Moscow, 1947, 83 pp, 4 rubles

Covers, in a very condensed form, considerable material on rocket engineering in connection with problems of rocket flight in outer space. Discusses data on rockets, charging formulas, combustion processes, construction of combustion chambers, types of trajectory, action of atmosphere on the rocket, problems of stability, and control of rockets.

Problema Poleta pri Pomoshchi Raketnykh Apparatov
(Problem of Flight With the Aid of Rocket Equipment),
F. A. Tsander, Collected by M. E. Tikhonravov,
Oborongiz, Moscow, 1947, 240 pp, 12 rubles

Collection of articles published in earlier books and journals. Contains works on rocket engines; rocket construction; study of various types of fuels, including hard fuel; calculation of trajectories of rocket flight near earth and beyond effect of earth's field of gravity.

Trudy po Raketnoy Tekhnike (Works on Rocket Engineering), K. F. Tsolkovskiy, Edited by M. E. Tikhonravov, Oborongiz, Moscow, 1947, 273 pp, 16 rubles

Contains Tsolkovskiy's most important work on rocket engineering. Data from 1922 to 1935.

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Proizvodstvo Mineral'nykh Udobreniy (Manufacture of Mineral Fertilizers) A. M. Dubovitskiy, Goskhimizdat, Moscow, 1947, 248 pp, 8 rubles

Gives characteristics of agricultural, physico-chemical, and commodity features of basic types of mineral fertilizers; also deposits and raw material reserves for their manufacture. Describes manufacturing method for various fertilizers, basic physico-chemical processes, types of equipment, technological layout and administration of production.

Oksleniye Azota pri Gorenii (Oxidation of Nitrogen During Combustion) Ya. B. Zel'dovich, P. Ya. Gadovnikov, D. A. Frank-Kamenetskii, Acad Sci USSR, Inst of Chem-Phys, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 146 pp, 6 rubles

Further study of nature and mechanism of formation of oxides of nitrogen due to combustion and explosions. Discusses evidence of thermal nature of reaction, kinetics of reaction of explosion, mechanism of interaction of oxygen with nitrogen, effect of size of container and speed of combustion, and experimental study of kinetics of the process.

Analiz Vosdusha Promyshlennyykh Predpriyatiy (Analysis of the Air in Industrial Enterprises) T. M. Korenman, Dr Chem Sci, No 1, Goskhimizdat, Leningrad, 1947, 72 pp, 3 rubles 75 kopeks

Covers general problem of chemical analysis of the air of industrial enterprises. Discusses methods of detecting harmful impurities, selecting samples of air for analysis, type of apparatus, etc.

Sinteticheskiye Methody v Oblast i Metalloorganicheskikh Soyedineniy Sur'my i Bismuta (Synthetization Methods in the Field of Metalloorganic Compounds of Antimony and Bismuth) K. A. Kochetkov, Acad Sci USSR, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 206 pp, 21 rubles

Gives characteristics and description of methods of synthesizing metalloorganic compounds of subject metals, No 8 in series Synthetization Methods in the Field of Metalloorganic Compounds.

Sintez i Izomernyye Prevrascheniya Alifaticheskikh Uglevodorodov (Synthesis and Isomeric Conversion of Aliphatic Hydrocarbons) A. D. Petrov, Acad Sci USSR, Inst of Org Chem, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 296 pp, 18 rubles

Gives results of study in field of synthesis of aliphatic hydrocarbons of the composition C₅-C₁₂. Discusses isomeric conversion of aliphatic hydrocarbons, and mentions studies in field of the synthesis of cycloalkanes C₁₂-C₂₄ and C₂₄-C₃₂, etc.

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Gidrotekhnicheskiye Sooruzheniya. Chast' 1 (Hydraulic Engineering Structures, Part 1) Prof M. M. Grishin, Stroyizdat, Moscow, 1947, 572 pp, 22 rubles

General treatment of water works, such as dams and their equipment, locks, and filtering equipment. Discusses newest methods of designing dams devoting a great deal of attention to recent improvements in dam building. Can serve as a manual for transportation engineers and technicians.

Morskoye Porty i Gidrotekhnicheskiye Sooruzheniya (Seaports and Hydraulic Engineering Structures) V. Ye. Lyakhnitskiy, N. A. Smorodinskiy, Edited by Prof S. Ye. Lyakhnitskiy, Moscow Transport, Moscow, 1947, 506 pp, 21 rubles

Contains a description of seaports, their importance in the general transportation system of the country, demands made on ports, and design of hydraulic engineering structures.

Morskoye Porty v Novoy Stalinskoy Pyateletke (Seaports in the New Stalin Five-Year Plan), S. K. Kapustin, Morskoy Transport, Moscow, 1947, 56 pp, 4 rubles 20 kopeks

Contents: (1) General Trends in the restoration and development of ports--dredging, waterways, embankments, ports, seaplane bases, and passenger installations. (2) Rebuilding and development of ports according to directives of the Stalin Five-Year Plan. Investments in port constructions, residences, and public works. Designed for engineers and technicians of maritime transportation.

Valentin L'vovich Posdyumin, Introduction by B. M. Malinin, Bibliography compiled by A. P. Yepifanova, Acad Sci USSR. Data on the Biography-Bibliographies of Scientists of USSR, Series of Technical Sciences, Mechanics, No 2, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 40 pp, 2 rubles

Brochure contains general data on the life and activity of Academician V. L. Posdyumin, literature concerning him, and bibliography of his work. Includes outline of his scientific, industrial, pedagogical, and public activities.

Vasilii Petrovich Nikitin, Introduction by I. Ya. Rabinovich, Bibliography compiled by A. P. Yepifanova, Acad Sci USSR. Data on the Biography-Bibliographies of Scientists of USSR, Series of Technical Sciences, Electrical Engineering, No 1, Izdatel'stvo Akad Nauk SSSR, 1948, 38 pp, 2 rubles

Brochure contains general data on the life and activity of Academician V. P. Nikitin, literature concerning him, and bibliography of his work. Includes, a short article concerning his scientific technical, pedagogical and public activities.

Grigoriy Petrovich Porederi, Introduction by V. M. Omertsova, and K. G. Protasova. Bibliography compiled by A. P. Yepifanova, Acad Sci USSR. Data on

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the Biography-Bibliographies of Scientists of USSR, Series of Technical Sciences, Transportation, No 2, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 26 pp, 1 ruble 50 kopeks

Brochure contains general data on the life and activity of Academician G. P. Perederiy, literature concerning him and bibliography of his works. Includes a short article concerning his scientific, pedagogical, and industrial activity.

Trudy Laboratorii Vulkanologii i Kamchatskoy Vulkanologicheskoy Stanitsii, (Works of the Laboratory of Volcanology and the Kamchatka Volcanological Station), No 4

Dinamika i Mekhanizm Izverzheniy Klyuchevskogo Vulkana v 1937-1938 (Dynamics and Mechanism of the Eruption of the Klyuchevsk Volcano in the Period 1937-1938) A. A. Menyaylov

Produkty Izverzheniya Klyuchevskogo Vulkana v 1937-1938 gg. (Products of the Eruption of the Klyuchevsk Volcano in the Period 1937-1938) S. I. Naboko, Izdatel'stvo Akad Nauk SSSR, Leningrad, 1947, 136 pp, 10 rubles

Discusses: mechanism of subject eruption and products which were formed at the time. The two reports complement each other, giving a complete picture of the eruption.

Izverzheniya Bilyuka, Pobochnogo Kratera Klyuchevskogo Vulkana v 1938 g (Eruption at Bilyuka, a Secondary Crater of the Klyuchevsk Volcano in 1938) S. I. Naboko No 5, Trudy Laboratorii Vulkanologii i Kamchatskoy Vulkanologicheskoy Stanitsii, (Works of the Laboratory of Volcanology and the Kamchatka Volcanological Station), No 5, Izdatel'stvo Akad Nauk SSSR, Moscow, 1947, 134 pp, 10 rubles

Gives dynamics of the eruption in February 1938, products of the activity, and mechanism of the formation of secondary craters in vicinity of Bilyukaya, situated on the western slope of Klyuchevsk Volcano.

KNIGI, PREDNAZACHENNYE K VYPUSKU VO 2-Y POLOVINI 1948 (Books, Intended for Publication During the Second Half of 1948) Izdatel'stvo Akademii Nauk SSSR, Moscow, 16 pp (FDB 514324)

Issledovaniya Rasprostraneniya Radiovoln. Sbornik No 2 (Study of the Propagation of Radio Waves, Symposium No 2) Acad M. A. Leontovich; Acad V. A. Pok; G. A. Trinberg, Corr Mem. Acad Sci USSR; Ye. L. Faynberg, Dr Physicmath Sci, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 6 rubles

Sobraniye Trudov (Collection of Works) Acad N.D. Papaleksi, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 27 rubles

Trudy Fizicheskogo Instituta imeni Lebedeva, Tom IV (Works of the Phys Inst imeni Lebedev, Vol IV) Acad N. D. Papaleksi, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 32 rubles

Trudy Krymskoy Astrofizicheskoy Observatorii, Tom I (Works of the Crimean Astrophysical Observatory, Vol

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- 1) B. V. Kudarkin, P. I. Pavlenko, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 15 rubles
- Uspekhi Astronomicheskikh Nauk, Tom IV (Progress of Astronomical Science, Vol IV), Ye. I. Krinov, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 24 rubles
- Isbrannyye Trudy (Selected Works) Acad. S. S. Nametkin, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 60 rubles
- Sintez i Issledovaniya Vysokomolekulyarnykh Soyedineniy (Synthesis and Study of High Molecular Compounds), V. V. Korshak, S. R. Rafikov, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 24 rubles
- Sinteticheskiye Metody v Oblasti Metalloorganicheskikh Soyedineniy Vyp. I, Metally I gr. (Synthetic Methods in the Field of Metalloorganic Compounds, No 1, Metals of the 1st Group) E. A. Kocheshkov, Corr Mem, Acad Sci USSR, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 47 rubles
- Gipokhlorit Kal'tsiya (Calcium Hypochlorite), S. Z. Makhov, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 15 rubles
- Sobraniye Sochineniy, Tom IV. Geologicheskoye Issledovaniye na Vostochnom Sklone Urala (Collection of Papers, Vol IV, Geological Study on the Eastern Slope of the Urals) Acad. A. P. Karpinskiy, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 16 rubles
- Tektonika SSSR, Tom I. Tektonika, Kazakhstana, Vyp. I. (Tectonics of the USSR, Vol I, Tectonics of Kazakhstan, No 1) Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 27 rubles
- Trudy Instituta Geologicheskikh Nauk, Vyp. 60. Geologicheskaya Istoriya i Geologicheskaya Struktura Faymal'skoy Gornoy Oblasti (Works of the Institute of Geological Science, No 60, Geological History and Geological Structure of the Faymal Mining District) Ye. A. Pavlovskiy, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 19 rubles
- Trudy Instituta Geologicheskikh Nauk, Vyp. 91. Medno-zhelezo-vanadiyevoye Orudeniye v Osnovnykh Intruzivnykh Porodakh (Works of the Institute of Geological Science, No 91, Copper-Iron-Vanadium Minerals in General Intrusive Rock) E. A. Kashin, Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 12 rubles 50 kopeks
- Trudy Instituta Geologicheskikh Nauk, Vyp. 93. Medistyye Pechanika Zapadnykh Chastey Tsentral'nogo Kazakhstana (Works of the Institute Geological Sciences, No 93, Copper-Bearing Sands in the Western Part of the Central Kazakhstan), D. G. Sapozhnikov,

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Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 10 rubles
50 kopeks

Trudy Instituta Geologicheskikh Nauk, Vyp. 95.
Geologo-Mineral- Ogicheskoye Issledovaniye Ural'skikh
Belykh Glin i Nekotoryye Vyvody po Mineralogii i
Genezisu Glin Boobshche (Works of the Institute of
Geological Sciences, No 95, Geological Mineralogical
Study of Ural White Clay and Some Conclusions on the
Mineralogy and Origin of Clay in General) V. P. Petrov,
Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 15 rubles

Materialy po Geolmorfologii i Paleografii SSSR (Data
on the Geomorphology and Paleography of the USSR)
Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 20 rubles

Rol' snezhnogo Pokrova v Fiziko-Geograficheskom
Protsesse (The Role of Snow Cover in the Physico-
geographical Process) Prof G. D. Dvukher, Izda-
tel'stvo Akad Nauk SSSR, Moscow, 1948, 16 rubles

Sobraniye Sochineniy, Tom III Russkiy Chernozem
(Collection of Papers, III, Russian Black Soil)
V. V. Dokuchayev, Izdatel'stvo Akad Nauk SSSR,
Moscow, 1948, 50 rubles

Trudy Instituta Okeanologii, Tom II, Vyp. I (Works
of the Institute of Oceanology, Vol II, No 1),
Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 14 rubles

Trudy Laboratorii Gidrogeologicheskikh Problem, Tom
II (Works of the Laboratory of Hydrogeological Prob-
lems Vol II) Izdatel'stvo Akad Nauk SSSR, Moscow, 1948,
14 rubles

Trudy Laboratorii Gidrogeologicheskikh Problem, Tom
III (Works of the Laboratory of Hydrogeological Prob-
lems, Vol III) Izdatel'stvo Akad Nauk SSSR, Moscow,
1948, 20 rubles

Trudy Kamchatskoy Vulkanologicheskoy Stantsii (Works
of the Kamchatka Volcanological Station), Izdatel'stvo
Akad Nauk SSSR, Moscow, 1948, 8 rubles

Byulleten' Kamchatskoy Vulkanologicheskoy Stanitsii,
Vyp. 15 (Bulletin of the Kamchatka Volcanological
Station, No 15), Izdatel'stvo Akad Nauk SSSR, Moscow,
1948, 2 rubles

Trudy Botanicheskogo Instituta. Seriya IV.
Ekspierimentalnaya Botanika, Vyp. 6 (Works of the
Botanical Institute, Series IV, Experimental Botany
No 6)

Osnovy Evolyutsii Rasteniy (Fundamentals of the
Evolution of Plants) Acad B. A. Keller, Izdatel'stvo
Akad Nauk SSSR, Moscow, 1948, 21 rubles

Opredelitel' Vidov i Form Morskikh Sinszelenikh
Vodorosley (Determining the Species and Forms of
Marine Blue-Green Algae) Ye. K. Kosinakaya,

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Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 20 rubles

Parazitologicheskii Sbornik, Tom V (Parasitological Symposium, Vol V) Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 25 rubles

Nauchnyye Rezul'taty Epidemiologo-Parazitologicheskoy Ekspeditsii v Iran 1941--1943 gg. (Scientific Results of the Epidemiological Parasitological Expedition to Iran in the Period 1941-1943) Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 31 rubles

Trudy Murmanskoy Biologicheskoy Stantsii, Tom I (Works of the Murmansk Biological Station, Vol I), Izdatel'stvo Akad Nauk SSSR, 1948, 10 rubles

Trudy Sevastopol'skoy Biologicheskoy Stantsii, Tom VI (Works of the Sevastopol Biological Station, Vol VI) Izdatel'stvo Akad Nauk SSSR, Moscow, 1948, 35 rubles

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